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NEWS	1		Web Page URLs for STN Seminar Schedule - N. America
NEWS	2		"Ask CAS" for self-help around the clock
NEWS	3	FEB 25	CA/CAPLUS - Russian Agency for Patents and Trademarks (ROSPATENT) added to list of core patent offices covered
NEWS	4	FEB 28	PATDPAFULL - New display fields provide for legal status data from INPADOC
NEWS	5	FEB 28	BABS - Current-awareness alerts (SDIs) available
NEWS	6	FEB 28	MEDLINE/LMEDLINE reloaded
NEWS	7	MAR 02	GBFULL: New full-text patent database on STN
NEWS	8	MAR 03	REGISTRY/ZREGISTRY - Sequence annotations enhanced
NEWS	9	MAR 03	MEDLINE file segment of TOXCENTER reloaded
NEWS	10	MAR 22	KOREAPAT now updated monthly; patent information enhanced
NEWS	11	MAR 22	Original IDE display format returns to REGISTRY/ZREGISTRY
NEWS	12	MAR 22	PATDPASPC - New patent database available
NEWS	13	MAR 22	REGISTRY/ZREGISTRY enhanced with experimental property tags
NEWS	14	APR 04	EPFULL enhanced with additional patent information and new fields
NEWS	15	APR 04	EMBASE - Database reloaded and enhanced
NEWS	16	APR 18	New CAS Information Use Policies available online
NEWS	17	APR 25	Patent searching, including current-awareness alerts (SDIs), based on application date in CA/CAPLUS and USPATFULL/USPAT2 may be affected by a change in filing date for U.S. applications.
NEWS	18	APR 28	Improved searching of U.S. Patent Classifications for U.S. patent records in CA/CAPLUS
NEWS	19	MAY 23	GBFULL enhanced with patent drawing images
NEWS	20	MAY 23	REGISTRY has been enhanced with source information from CHEMCATS
NEWS EXPRESS			JANUARY 10 CURRENT WINDOWS VERSION IS V7.01a, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 10 JANUARY 2005
NEWS HOURS			STN Operating Hours Plus Help Desk Availability
NEWS INTER			General Internet Information
NEWS LOGIN			Welcome Banner and News Items
NEWS PHONE			Direct Dial and Telecommunication Network Access to STN
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FILE 'HOME' ENTERED AT 19:23:15 ON 23 MAY 2005

=> file caplus uspatfull eptfull japio medline biosis embase scisearch		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
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FILE 'CAPLUS' ENTERED AT 19:24:49 ON 23 MAY 2005
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=> S stent and coat?
L1 12351 STENT AND COAT?

=> s l1 and (drug delivery)
1 FILES SEARCHED...
L2 3072 L1 AND (DRUG DELIVERY)

=> s l2 and ((Vitamin E) or tocopherol or (Vit E?) or (oleic?) or (peanut oil) or
(cottonseed oil) or (polyhydroxy acid# or polyanhydride# or polyphosphazene# or
polyamide# or (polyalkylene oxalate#) or polyorthoester# or polyphosphoester# or
polyorthocarbonate#))
UNMATCHED LEFT PARENTHESIS 'AND ((VITAMIN'
The number of right parentheses in a query must be equal to the
number of left parentheses.

=> s l2 and ((Vitamin E) or tocopherol or (Vit E?) or (oleic?) or (peanut oil) or
(cottonseed oil) or (polyhydroxy acid# or polyanhydride# or polyphosphazene# or
polyamide# or (polyalkylene oxalate#) or polyorthoester# or polyphosphoester# or
polyorthocarbonate#))
TERM 'E?' EXCEEDED TRUNCATION LIMITS - SEARCH ENDED
<-----User Break----->

SEARCH ENDED BY USER
2 FILES SEARCHED...
SEARCH ENDED BY USER

You have entered a truncated stem which occurs in too many terms.
Make the stem longer and try again. For example, if your original
term was 'degr?' to search for variations and the abbreviation for

'degradation', you could replace it with the expression '(degrdn OR degrad?)'. If your search term was numeric, e.g., 'C>5', reduce the size of the range.

=> s 12 and ((Vitamin E) or tocopherol or (Vit E) or (oleic?) or (peanut oil) or (cottonseed oil) or (polyhydroxy acid# or polyanhydride# or polyphosphazene# or polyamide# or (polyalkylene oxalate#) or polyorthoester# or polyphosphoester# or polyorthocarbonate#))

3 FILES SEARCHED...

L3 1353 L2 AND ((VITAMIN E) OR TOCOPHEROL OR (VIT E) OR (OLEIC?) OR (PEANUT OIL) OR (COTTONSEED OIL) OR (POLYHYDROXY ACID# OR POLYANHYDRIDE# OR POLYPHOSPHAZENE# OR POLYAMIDE# OR (POLYALKYLENE OXALATE#) OR POLYORTHOESTER# OR POLYPHOSPHOESTER# OR POLYORTHOCA RBONATE#))

=> s 13 and ((paclitaxel or (actinomycin D) or rapamycin or cerivastatin or fluvastatin or simvastatin or lovastatin or atorvastatin or pravastatin)

UNMATCHED LEFT PARENTHESIS 'AND ((PACLITAXE'

The number of right parentheses in a query must be equal to the number of left parentheses.

=> s 13 and ((paclitaxel or (actinomycin D) or rapamycin or cerivastatin or fluvastatin or simvastatin or lovastatin or atorvastatin or pravastatin))

L4 543 L3 AND ((PACLITAXEL OR (ACTINOMYCIN D) OR RAPAMYCIN OR CERIVAST ATIN OR FLUVASTATIN OR SIMVASTATIN OR LOVASTATIN OR ATORVASTATIN OR PRAVASTATIN))

=> s 14 and (struts or grooves or capillaries or channels)

L5 253 L4 AND (STRUTS OR GROOVES OR CAPILLARIES OR CHANNELS)

=> s 15 and (Spray? or dip? or paint?)

L6 242 L5 AND (SPRAY? OR DIP? OR PAINT?)

=> s 16 and catheter

L7 211 L6 AND CATHETER

=> s 17 and (multilayer? or (multiple layer?))

UNMATCHED LEFT PARENTHESIS 'AND (MULTILAYER'

The number of right parentheses in a query must be equal to the number of left parentheses.

=> s 17 and (multilayer? or (multiple layer?))

L8 77 L7 AND (MULTILAYER? OR (MULTIPLE LAYER?))

=> s 18 and ((non polymer?) or (nonpolymer?))

L9 18 L8 AND ((NON POLYMER?) OR (NONPOLYMER?))

=> d 19 1-18 ibib abs

L9 ANSWER 1 OF 18 USPATFULL on STN

ACCESSION NUMBER: 2005:125479 USPATFULL

TITLE: Medical device with multiple **coating** layers

INVENTOR(S): Wang, Xingwu, Wellsville, NY, UNITED STATES

Greenwald, Howard J., Rochester, NY, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2005107870	A1	20050519
APPLICATION INFO.:	US 2004-923579	A1	20040820 (10)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 2004-914691, filed on 9 Aug 2004, PENDING Continuation-in-part of Ser. No. US 2004-887521, filed on 7 Jul 2004, PENDING Continuation-in-part of Ser. No. US 2004-867517, filed		

on 14 Jun 2004, PENDING Continuation-in-part of Ser.
 No. US 2004-810916, filed on 26 Mar 2004, GRANTED, Pat.
 No. US 6846985 Continuation-in-part of Ser. No. US
 2004-808618, filed on 24 Mar 2004, PENDING
 Continuation-in-part of Ser. No. US 2004-786198, filed
 on 25 Feb 2004, PENDING Continuation-in-part of Ser.
 No. US 2004-780045, filed on 17 Feb 2004, PENDING
 Continuation-in-part of Ser. No. US 2003-747472, filed
 on 29 Dec 2003, PENDING Continuation-in-part of Ser.
 No. US 2003-744543, filed on 22 Dec 2003, PENDING
 Continuation-in-part of Ser. No. US 2003-442420, filed
 on 21 May 2003, PENDING Continuation-in-part of Ser.
 No. US 2003-409505, filed on 8 Apr 2003, GRANTED, Pat.
 No. US 6815609

DOCUMENT TYPE: Utility
 FILE SEGMENT: APPLICATION
 LEGAL REPRESENTATIVE: HOWARD J. GREENWALD P.C., 349 W. COMMERCIAL STREET
 SUITE 2490, EAST ROCHESTER, NY, 14445-2408, US
 NUMBER OF CLAIMS: 62
 EXEMPLARY CLAIM: 1
 NUMBER OF DRAWINGS: 54 Drawing Page(s)
 LINE COUNT: 18628

AB An implantable medical device that contains two **coating** layers
 disposed above at least one of its surfaces. The first **coating**
 layer contains a biologically active material; and the second
coating layer contains a polymeric material and nanomagnetic
 material disposed on the first **coating** layer; the second
coating layer is substantially free of the biologically active
 material. The nanomagnetic material has a saturation magnetization of
 from about 2 to about 3000 electromagnetic units per cubic centimeter,
 and it contains nanomagnetic particles with an average particle size of
 less than about 100 nanometers; the average coherence length between
 adjacent nanomagnetic particles is less than 100 nanometers.

L9 ANSWER 2 OF 18 USPATFULL on STN

ACCESSION NUMBER: 2005:92457 USPATFULL
 TITLE: Medical device with low magnetic susceptibility
 INVENTOR(S): Wang, Xingwu, Wellsville, NY, UNITED STATES
 Greenwald, Howard J., Rochester, NY, UNITED STATES
 Gunderman, Robert D., Honeyoye Falls, NY, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2005079132	A1	20050414
APPLICATION INFO.:	US 2004-914691	A1	20040809 (10)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 2004-887521, filed on 7 Jul 2004, PENDING Continuation-in-part of Ser. No. US 2004-867517, filed on 14 Jun 2004, PENDING Continuation-in-part of Ser. No. US 2004-810916, filed on 26 Mar 2004, GRANTED, Pat. No. US 6846985 Continuation-in-part of Ser. No. US 2004-808618, filed on 24 Mar 2004, PENDING Continuation-in-part of Ser. No. US 2004-786198, filed on 25 Feb 2004, PENDING Continuation-in-part of Ser. No. US 2004-780045, filed on 17 Feb 2004, PENDING Continuation-in-part of Ser. No. US 2003-747472, filed on 29 Dec 2003, PENDING Continuation-in-part of Ser. No. US 2003-744543, filed on 22 Dec 2003, PENDING Continuation-in-part of Ser. No. US 2003-442420, filed on 21 May 2003, PENDING Continuation-in-part of Ser. No. US 2003-409505, filed on 8 Apr 2003, GRANTED, Pat. No. US 6815609		

DOCUMENT TYPE: Utility

FILE SEGMENT: APPLICATION
 LEGAL REPRESENTATIVE: HOWARD J. GREENWALD P.C., 349 W. COMMERCIAL STREET
 SUITE 2490, EAST ROCHESTER, NY, 14445-2408, US
 NUMBER OF CLAIMS: 127
 EXEMPLARY CLAIM: 1
 NUMBER OF DRAWINGS: 52 Drawing Page(s)
 LINE COUNT: 17912
 AB An assembly with a substrate, nanomagnetic material and magetoresistive material. The nanomagnetic material has a saturation magentization of from about 2 to about 3000 electromagnetic units per cubic centimeter; and it contains nanomagnetic particles with an average particle size of less than about 100 nanometers. The average coherence length between adjacent nanomagnetic particles is less than 100 nanometers.

L9 ANSWER 3 OF 18 USPATFULL on STN
 ACCESSION NUMBER: 2005:30367 USPATFULL
 TITLE: Medical device with low magnetic susceptibility
 INVENTOR(S): Wang, Xingwu, Wellsville, NY, UNITED STATES
 Greenwald, Howard Jay, Rochester, NY, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2005025797	A1	20050203
APPLICATION INFO.:	US 2004-887521	A1	20040707 (10)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 2004-867517, filed on 14 Jun 2004, PENDING Continuation-in-part of Ser. No. US 2004-810916, filed on 26 Mar 2004, PENDING Continuation-in-part of Ser. No. US 2004-808618, filed on 24 Mar 2004, PENDING Continuation-in-part of Ser. No. US 2004-786198, filed on 25 Feb 2004, PENDING Continuation-in-part of Ser. No. US 2004-780045, filed on 17 Feb 2004, PENDING Continuation-in-part of Ser. No. US 2003-747472, filed on 29 Dec 2003, PENDING Continuation-in-part of Ser. No. US 2003-744543, filed on 22 Dec 2003, PENDING Continuation-in-part of Ser. No. US 2003-442420, filed on 21 May 2003, PENDING Continuation-in-part of Ser. No. US 2003-409505, filed on 8 Apr 2003, GRANTED, Pat. No. US 6815609		
DOCUMENT TYPE:	Utility		

FILE SEGMENT: APPLICATION
 LEGAL REPRESENTATIVE: HOWARD J. GREENWALD P.C., 349 W. COMMERCIAL STREET
 SUITE 2490, EAST ROCHESTER, NY, 14445-2408
 NUMBER OF CLAIMS: 137
 EXEMPLARY CLAIM: 1
 NUMBER OF DRAWINGS: 42 Drawing Page(s)
 LINE COUNT: 17461
 AB An assembly that contains a medical device and biological material within which the medical device is disposed. The assembly has a magnetic susceptibility within the range of plus or minus 1+10.sup.-3 centimeter-gram-seconds

L9 ANSWER 4 OF 18 USPATFULL on STN
 ACCESSION NUMBER: 2004:328492 USPATFULL
 TITLE: Anastomotic connector devices
 INVENTOR(S): Hunter, William L., Vancouver, CANADA
 Toleikis, Philip M., Vancouver, CANADA
 Gravett, David M., Vancouver, CANADA
 PATENT ASSIGNEE(S): Angiotech International AG, Zug, SWITZERLAND (non-U.S. corporation)

NUMBER	KIND	DATE
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PATENT INFORMATION:	US 2004260318	A1	20041223	
APPLICATION INFO.:	US 2004-853023	A1	20040524	(10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2003-473185P	20030523 (60)
	US 2003-523908P	20031120 (60)
	US 2003-525226P	20031124 (60)
	US 2003-526541P	20031203 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: SEED INTELLECTUAL PROPERTY LAW GROUP PLLC, 701 FIFTH AVE, SUITE 6300, SEATTLE, WA, 98104-7092
NUMBER OF CLAIMS: 117
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 19 Drawing Page(s)
LINE COUNT: 6906
AB Anastomotic connector devices are provided which release a therapeutic agent. The therapeutic agent may be an anti-scarring agent that inhibits stenosis caused by the presence of the anastomotic connector device.

L9 ANSWER 5 OF 18 USPATFULL on STN

ACCESSION NUMBER: 2004:321764 USPATFULL
TITLE: Therapeutic assembly
INVENTOR(S): Wang, Xingwu, Wellsville, NY, UNITED STATES
Greenwald, Howard J., Rochester, NY, UNITED STATES
Lanzafame, John, Victor, NY, UNITED STATES
Weiner, Michael L., Webster, NY, UNITED STATES
Connelly, Patrick R., Rochester, NY, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004254419	A1	20041216
APPLICATION INFO.:	US 2004-867517	A1	20040614 (10)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 2004-810916, filed on 26 Mar 2004, PENDING Continuation-in-part of Ser. No. US 2004-808618, filed on 24 Mar 2004, PENDING Continuation-in-part of Ser. No. US 2004-786198, filed on 25 Feb 2004, PENDING Continuation-in-part of Ser. No. US 2004-780045, filed on 17 Feb 2004, PENDING Continuation-in-part of Ser. No. US 2003-747472, filed on 29 Dec 2003, PENDING Continuation-in-part of Ser. No. US 2003-744543, filed on 22 Dec 2003, PENDING Continuation-in-part of Ser. No. US 2003-409505, filed on 8 Apr 2003, PENDING Continuation-in-part of Ser. No. US 2003-442420, filed on 21 May 2003, PENDING		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	HOWARD J. GREENWALD P.C., 349 W. COMMERCIAL STREET SUITE 2490, EAST ROCHESTER, NY, 14445-2408		
NUMBER OF CLAIMS:	175		
EXEMPLARY CLAIM:	CLM-1-177		
NUMBER OF DRAWINGS:	40 Drawing Page(s)		
LINE COUNT:	16208		

AB A therapeutic assembly that contains a therapeutic agent, a cytotoxic radioactive material, and a nanomagnetic material with nanomagnetic particles. The nanomagnetic particles have an average particle size of less than about 100 nanometers; and the average coherence length between adjacent nanomagnetic particles is less than 100 nanometers. The nanomagnetic material has a saturation magnetization of from about 2 to about 3000 electromagnetic units per cubic centimeter, a phase

transition temperature of from about 40 to about 200 degrees Celsius,
and a saturation magnetization of from about 2 to about 3,000
electromagnetic units per cubic centimeter

L9 ANSWER 6 OF 18 USPATFULL on STN

ACCESSION NUMBER: 2004:268745 USPATFULL
TITLE: Novel nanomagnetic particles
INVENTOR(S): Wang, Xingwu, Wellsville, NY, UNITED STATES
Greenwald, Howard J., Rochester, NY, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004210289	A1	20041021
APPLICATION INFO.:	US 2004-808618	A1	20040324 (10)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 2003-366082, filed on 13 Feb 2003, PENDING Continuation-in-part of Ser. No. US 2002-324773, filed on 18 Dec 2002, PENDING Continuation-in-part of Ser. No. US 2002-90553, filed on 4 Mar 2002, PENDING Continuation-in-part of Ser. No. US 2002-229183, filed on 26 Aug 2002, PENDING Continuation-in-part of Ser. No. US 2002-242969, filed on 13 Sep 2002, PENDING Continuation-in-part of Ser. No. US 2002-260247, filed on 30 Sep 2002, GRANTED, Pat. No. US 6673999 Continuation-in-part of Ser. No. US 2002-273738, filed on 18 Oct 2002, PENDING Continuation-in-part of Ser. No. US 2002-303264, filed on 25 Nov 2002, GRANTED, Pat. No. US 6713671 Continuation-in-part of Ser. No. US 2002-313847, filed on 7 Dec 2002, PENDING Continuation-in-part of Ser. No. US 2002-303264, filed on 25 Nov 2002, GRANTED, Pat. No. US 6713671		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	HOWARD J. GREENWALD P.C., 349 W. COMMERCIAL STREET SUITE 2490, EAST ROCHESTER, NY, 14445-2408		
NUMBER OF CLAIMS:	98		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	51 Drawing Page(s)		
LINE COUNT:	11684		

AB A composition containing nanomagnetic particles. The, nanomagnetic particles have an average particle size of less than about 100 nanometers, a saturation magnetization of from about 2 to about 2,000 electromagnetic units per cubic centimeter, a phase transition temperature of from about 40 to about 200 degrees Celsius, and a squareness of from about 0.05 to about 1.0; the average coherence length between adjacent nanomagnetic particles is less than about 100 nanometers; and the nanomagnetic particles are at least triatomic.

L9 ANSWER 7 OF 18 USPATFULL on STN

ACCESSION NUMBER: 2004:185435 USPATFULL
TITLE: Method and apparatus for treating vulnerable
arteriosclerotic plaque
INVENTOR(S): Litvack, Frank, Los Angeles, CA, UNITED STATES
Parker, Theodore L., Danville, CA, UNITED STATES
PATENT ASSIGNEE(S): Conor Medsystems, Inc. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004143322	A1	20040722
APPLICATION INFO.:	US 2003-705424	A1	20031110 (10)

	NUMBER	DATE
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PRIORITY INFORMATION:	US 2002-425096P	20021108 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	BURNS DOANE SWECKER & MATHIS L L P, POST OFFICE BOX 1404, ALEXANDRIA, VA, 22313-1404	
NUMBER OF CLAIMS:	26	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	4 Drawing Page(s)	
LINE COUNT:	696	

AB Methods and apparatus for treatment of vulnerable plaque provide local delivery of one or more plaque stabilizing agents. Delivery of the plaque stabilizing agents described herein stabilize vulnerable plaques at and downstream of an implantation site can reduce the occurrence of rupture of these plaques. An expandable medical device for delivering a therapeutic agent locally to a vulnerable plaque includes an implantable medical device body configured to be implanted within a coronary artery, and a therapeutic dosage of a therapeutic agent for stabilization of vulnerable plaque. The therapeutic agent is affixed in openings in the implantable medical device body in a manner such that the therapeutic agent is released to the vulnerable plaque at a therapeutic dosage and over an administration period effective to stabilize the vulnerable plaque.

L9 ANSWER 8 OF 18 USPATFULL on STN

ACCESSION NUMBER: 2004:184131 USPATFULL
 TITLE: Method and apparatus for reducing tissue damage after ischemic injury
 INVENTOR(S): Litvack, Frank, Los Angeles, CA, UNITED STATES
 Parker, Theodore L., Danville, CA, UNITED STATES
 Shanley, John F., Redwood City, CA, UNITED STATES
 PATENT ASSIGNEE(S): Conor Medsystems, Inc. (U.S. corporation)

	NUMBER	KIND	DATE
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PATENT INFORMATION:	US 2004142014	A1	20040722
APPLICATION INFO.:	US 2003-705151	A1	20031110 (10)

	NUMBER	DATE
	-----	-----
PRIORITY INFORMATION:	US 2002-425096P	20021108 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	BURNS DOANE SWECKER & MATHIS L L P, POST OFFICE BOX 1404, ALEXANDRIA, VA, 22313-1404	
NUMBER OF CLAIMS:	57	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	4 Drawing Page(s)	
LINE COUNT:	900	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A method and apparatus for the local delivery of therapeutic agents reduces myocardial tissue damage due to ischemia. A local delivery device is used for delivery of the therapeutic agents into a coronary artery which feeds the ischemic myocardial tissue. According to one example, an implantable medical device for delivering insulin locally to myocardial tissue includes a therapeutic dosage of insulin in a biocompatible polymer affixed to a **stent**. The therapeutic dosage of insulin is released from the **stent** at a therapeutic dosage and over an administration period effective to reduce ischemic injury of the myocardial tissue.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 9 OF 18 USPATFULL on STN

ACCESSION NUMBER: 2003:225376 USPATFULL
TITLE: Compositions and methods for treating or preventing
inflammatory diseases
INVENTOR(S): Hunter, William L., Vancouver, CANADA
PATENT ASSIGNEE(S): Angiotech Pharmaceuticals, Inc., Vancouver, CANADA
(non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003157187	A1	20030821
APPLICATION INFO.:	US 2002-172737	A1	20020613 (10)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1999-368871, filed on 4 Aug 1999, PENDING Continuation-in-part of Ser. No. US 1998-88546, filed on 1 Jun 1998, PENDING Continuation-in-part of Ser. No. US 1997-980549, filed on 1 Dec 1997, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	US 1996-32215P	19961202 (60)
	US 1997-63087P	19971024 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	SEED INTELLECTUAL PROPERTY LAW GROUP PLLC, 701 FIFTH AVE, SUITE 6300, SEATTLE, WA, 98104-7092	
NUMBER OF CLAIMS:	45	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	107 Drawing Page(s)	
LINE COUNT:	8457	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Methods and compositions for treating or preventing inflammatory
diseases such as psoriasis or multiple sclerosis are provided,
comprising the step of delivering to the site of inflammation an
anti-microtubule agent, or analogue or derivative thereof.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 10 OF 18 USPATFULL on STN

ACCESSION NUMBER: 2003:72405 USPATFULL
TITLE: Delivery of therapeutic capable agents
INVENTOR(S): Sirhan, Motasim, Sunnyvale, CA, UNITED STATES
Yan, John, Los Gatos, CA, UNITED STATES
PATENT ASSIGNEE(S): Avantec Vascular Corporation, Sunnyvale, CA, 94089
(U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003050692	A1	20030313
APPLICATION INFO.:	US 2002-206807	A1	20020725 (10)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 2001-2595, filed on 1 Nov 2001, PENDING Continuation-in-part of Ser. No. US 2001-783253, filed on 13 Feb 2001, PENDING Continuation-in-part of Ser. No. US 2001-782927, filed on 13 Feb 2001, GRANTED, Pat. No. US 6471980 Continuation-in-part of Ser. No. US 2001-783254, filed on 13 Feb 2001, PENDING Continuation-in-part of Ser. No. US 2001-782804, filed on 13 Feb 2001, PENDING Continuation-in-part of Ser. No. US 2001-17500, filed on 14 Dec 2001, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	US 2002-370703P	20020406 (60)
	US 2002-355317P	20020207 (60)
	US 2002-347473P	20020110 (60)
	US 2001-308381P	20010726 (60)
	US 2000-258024P	20001222 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	TOWNSEND AND TOWNSEND AND CREW, LLP, TWO EMBARCADERO CENTER, EIGHTH FLOOR, SAN FRANCISCO, CA, 94111-3834	
NUMBER OF CLAIMS:	38	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	20 Drawing Page(s)	
LINE COUNT:	2572	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		
AB	Devices and methods for reducing, inhibiting, or treating restenosis and hyperplasia after intravascular intervention are provided. In particular, the present invention provides luminal prostheses which allow for controlled release of at least one therapeutic capable agent with increased efficacy to selected locations within a patient's vasculature to reduce restenosis. An intraluminal prosthesis may comprise an expandable structure and a source adjacent the expandable structure for releasing the therapeutic capable agent into a body lumen to reduce smooth muscle cell proliferation.	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 11 OF 18 USPATFULL on STN

ACCESSION NUMBER: 2002:332754 USPATFULL

TITLE: Method for treating multiple sclerosis

INVENTOR(S): Hunter, William L., Vancouver, CANADA

PATENT ASSIGNEE(S): Angiotech Pharmaceuticals, Inc., Vancouver, CANADA (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6495579	B1	20021217
APPLICATION INFO.:	US 1998-88546		19980601 (9)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1997-980549, filed on 1 Dec 1997		

	NUMBER	DATE
PRIORITY INFORMATION:	US 1997-63087P	19971024 (60)
	US 1996-32215P	19961202 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	GRANTED	
PRIMARY EXAMINER:	Geist, Gary	
ASSISTANT EXAMINER:	Crane, L. E.	
LEGAL REPRESENTATIVE:	Seed Intellectual Property Law Group PLLC	
NUMBER OF CLAIMS:	29	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	167 Drawing Figure(s); 107 Drawing Page(s)	
LINE COUNT:	8213	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		
AB	Methods and compositions for treating or preventing inflammatory diseases such as psoriasis or multiple sclerosis are provided, comprising the step of delivering to the site of inflammation an anti-microtubule agent, or analogue or derivative thereof.	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 12 OF 18 USPATFULL on STN

ACCESSION NUMBER: 2002:323211 USPATFULL
TITLE: Compositions and methods for treating or preventing
inflammatory diseases
INVENTOR(S): Hunter, William L., Vancouver, CANADA
PATENT ASSIGNEE(S): Angiotech Pharmaceuticals, Inc., Vancouver, CANADA
(non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002183380	A1	20021205
	US 6689803	B2	20040210
APPLICATION INFO.:	US 2002-67467	A1	20020205 (10)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1999-368463, filed on 4 Aug 1999, ABANDONED Division of Ser. No. US 1998-88546, filed on 1 Jun 1998, PENDING Continuation-in-part of Ser. No. US 1997-980549, filed on 1 Dec 1997, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	US 1996-32215P	19961202 (60)
	US 1997-63087P	19971024 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	SEED INTELLECTUAL PROPERTY LAW GROUP PLLC, 701 FIFTH AVE, SUITE 6300, SEATTLE, WA, 98104-7092	
NUMBER OF CLAIMS:	16	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	107 Drawing Page(s)	
LINE COUNT:	8178	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Methods and compositions for treating or preventing inflammatory diseases such as psoriasis or multiple sclerosis are provided, comprising the step of delivering to the site of inflammation an anti-microtubule agent, or analogue or derivative thereof.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 13 OF 18 USPATFULL on STN

ACCESSION NUMBER: 2002:158065 USPATFULL
TITLE: Delivery or therapeutic capable agents
INVENTOR(S): Sirhan, Motasim, Sunnyvale, CA, UNITED STATES
Yan, John, Los Gatos, CA, UNITED STATES
PATENT ASSIGNEE(S): AVANTEC VASCULAR CORPORATION, San Jose, CA (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002082679	A1	20020627
APPLICATION INFO.:	US 2001-2595	A1	20011101 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2000-258024P	20001222 (60)
	US 2001-308381P	20010726 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	TOWNSEND AND TOWNSEND AND CREW, LLP, TWO EMBARCADERO CENTER, EIGHTH FLOOR, SAN FRANCISCO, CA, 94111-3834	
NUMBER OF CLAIMS:	271	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	20 Drawing Page(s)	
LINE COUNT:	3153	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A device and a method using the same, for reducing restenosis and hyperplasia after intravascular intervention. In particular, the present invention provides luminal prostheses which allow for controlled release of at least one therapeutic capable agent with increased efficacy to selected locations within a patient's vasculature to reduce restenosis. An intraluminal prosthesis may comprise an expandable structure and a source adjacent the expandable structure for releasing the therapeutic capable agent into the body lumen to reduce smooth muscle cell proliferation.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 14 OF 18 USPATFULL on STN

ACCESSION NUMBER: 2002:67266 USPATFULL
TITLE: COMPOSITIONS AND METHODS OF **PACLITAXEL** FOR PREVENTING PSORIASIS
INVENTOR(S): HUNTER, WILLIAM L., VANCOUVER, CANADA

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002037919	A1	20020328
	US 6515016	B2	20030204
APPLICATION INFO.:	US 1997-980549	A1	19971201 (8)

	NUMBER	DATE
PRIORITY INFORMATION:	US 1996-32215P	19961202 (60)
	US 1997-63087P	19971024 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	SEED INTELLECTUAL PROPERTY LAW GROUP PLLC, 701 FIFTH AVE, SUITE 6300, SEATTLE, WA, 98104-7092	
NUMBER OF CLAIMS:	34	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	107 Drawing Page(s)	
LINE COUNT:	6325	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention provides methods for treating or preventing inflammatory diseases such as psoriasis or multiple sclerosis, comprising the step of delivering to the site of inflammation an anti-microtubule agent, or analogue or derivative thereof.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 15 OF 18 USPATFULL on STN

ACCESSION NUMBER: 2002:22462 USPATFULL
TITLE: COMPOSITIONS AND METHODS FOR TREATING OR PREVENTING INFLAMMATORY DISEASES
INVENTOR(S): HUNTER, WILLIAM L., VANCOUVER, CANADA

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002013298	A1	20020131
APPLICATION INFO.:	US 1999-368463	A1	19990804 (9)
RELATED APPLN. INFO.:	Division of Ser. No. US 1998-88546, filed on 1 Jun 1998, PENDING Continuation-in-part of Ser. No. US 1997-980549, filed on 1 Dec 1997, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	US 1996-32215P	19961202 (60)
	US 1997-63087P	19971024 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: SEED INTELLECTUAL PROPERTY LAW GROUP PLLC, 701 FIFTH
AVE, SUITE 6300, SEATTLE, WA, 98104-7092
NUMBER OF CLAIMS: 45
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 110 Drawing Page(s)
LINE COUNT: 8318

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Methods and compositions for treating or preventing inflammatory diseases such as psoriasis or multiple sclerosis are provided, comprising the step of delivering to the site of inflammation an anti-microtubule agent, or analogue or derivative thereof.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 16 OF 18 EPFULL COPYRIGHT 2005 EPO/FIZ KA on STN

ACCESSION NUMBER: 2000:76456 EPFULL
UPDATE DATE PUBLICAT.: 20050113
DATA UPDATE DATE: 20050112
DATA UPDATE WEEK: 200502
TITLE (ENGLISH): USE OF ANTI-MICROTUBULE AGENTS FOR TREATING
INFLAMMATORY RESPIRATORY DISEASES OF THE RESPIRATORY
TRACT
TITLE (FRENCH): UTILISATION DES AGENTS ANTI-MICROTUBULES POUR TRAITER
DES MALADIES INFLAMMATOIRES DES VOIES RESPIRATOIRES
TITLE (GERMAN): VERWENDUNG VON ANTI-MIKROTUBULI MITTELN ZUR BEHANDLUNG
VON ENTZUENDLICHEN ERKRANKUNGEN DER ATEMWEGE
INVENTOR(S): Hunter, William L., 135 Alexander Street, Vancouver,
B.C. V6A 1B8, CA
PATENT APPLICANT(S): Angiotech International GmbH, Bundesplatz 1, 6304 Zug,
CH
PATENT APPL. NUMBER: 4399820
AGENT: Gowshall, Jonathan Vallance, FORRESTER & BOEHMERT
Pettenkoferstrasse 20-22, 80336 Muenchen, DE
AGENT NUMBER: 61531
LANGUAGE OF FILING: English
LANGUAGE OF PUBL.: English
LANGUAGE OF PROCEDURE: English
LANGUAGE OF TITLE: German; English; French
DOCUMENT TYPE: Patent
PATENT INFO TYPE: EPB1 Granted patent
PATENT INFORMATION:

	NUMBER	KIND	DATE
	EP 1092433	B1	20030806
DESIGNATED STATES:	AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE		
APPLICATION INFO.:	EP 2000-123534	A	19971202
RELATED DOC. INFO.:	EP 1997-945697		19980611
	EP 941089	Parent Application	
PRIORITY INFO.:	US 1996-32215P	P	19961202
	US 1997-63087P	P	19971024
CITED NON PATENT LIT.:	DATABASE WPI Week 8619 Derwent Publications Ltd., London, GB; AN 86-123250 XP002062018 & JP 61 063613 A (MITSUI TOATSU CHEM. INC.), 1 April 1986 (1986-04-01); YA MIN WANG ET AL.: "Preparation and characterization of poly(lactic-co-glycolic acid) microspheres for targeted delivery of a novel anticancer agent, taxol" CHEM. PHARM. BULL., vol. 44, no. 10, 1996, pages 1935-1940, XP000633466		
CITED PATENT LIT.:	EP 38567	A	
	EP 262681	A	

EP 288794	A
EP 717041	A
WO 9412158	A
WO 9503795	A
WO 9535095	A
US 5443458	A
US 5565439	A

L9 ANSWER 17 OF 18 EPFULL COPYRIGHT 2005 EPO/FIZ KA on STN

ACCESSION NUMBER: 2000:74024 EPFULL
 DATA UPDATE DATE: 20010912
 DATA UPDATE WEEK: 200137
 TITLE (ENGLISH): Compositions and methods for treating or preventing inflammatory diseases
 TITLE (FRENCH): Compositions et methodes pour traiter ou prevenir les maladies inflammatoires
 TITLE (GERMAN): Zubereitungen und Verfahren zur Behandlung oder Praevention von entzuendlichen Erkrankungen
 INVENTOR(S): Hunter, William L., 937 Homer Street, Vancouver BC V6B 2W6, CA
 PATENT APPLICANT(S): Angiotech Pharmaceuticals, Inc., 6660 N.W. Marine Drive, Vancouver, British Columbia V6T 1Z4, CA
 PATENT APPL. NUMBER: 1910123
 AGENT: Gowshall, Jonathan Vallance, FORRESTER & BOEHMERT
 Franz-Joseph-Strasse 38, 80801 Muenchen, DE
 AGENT NUMBER: 61531
 LANGUAGE OF FILING: English
 LANGUAGE OF PUBL.: English
 LANGUAGE OF PROCEDURE: English
 LANGUAGE OF TITLE: German; English; French
 DOCUMENT TYPE: Patent
 PATENT INFO TYPE: EPA3 Separate publication of search report
 PATENT INFORMATION:

	NUMBER	KIND	DATE
	EP 1090637	A3	20010912
DESIGNATED STATES:	AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE		
APPLICATION INFO.:	EP 2000-123537	A	19971202
RELATED DOC. INFO.:	EP 1997-945697		19980611
	EP 941089	Parent Application	
PRIORITY INFO.:	US 1996-32215P	P	19961202
	US 1997-63087P	P	19971024

L9 ANSWER 18 OF 18 EPFULL COPYRIGHT 2005 EPO/FIZ KA on STN

ACCESSION NUMBER: 2000:46698 EPFULL
 UPDATE DATE PUBLICAT.: 20050113
 DATA UPDATE DATE: 20050112
 DATA UPDATE WEEK: 200502
 TITLE (ENGLISH): USE OF ANTI-MICROTUBULE AGENTS FOR TREATING INFLAMMATORY BOWEL DISEASES
 TITLE (FRENCH): UTILISATION DES AGENTS ANTI-MICROTUBULES POUR TRAITER DES MALADIES INTESTINALES INFLAMMATOIRES
 TITLE (GERMAN): VERWENDUNG VON ANTI-MIKROTUBULI MITTELN ZUR BEHANDLUNG VON ENTZUENDLICHEN DARMERKRANKUNGEN
 INVENTOR(S): Hunter, William L., 135 Alexander Street, Vancouver, B.C. V6A 1B8, CA
 PATENT APPLICANT(S): Angiotech International GmbH, Bundesplatz 1, 6304 Zug, CH
 PATENT APPL. NUMBER: 4399820
 AGENT: Gowshall, Jonathan Vallance, FORRESTER & BOEHMERT
 Pettenkoferstrasse 20-22, 80336 Muenchen, DE

AGENT NUMBER: 61531
 LANGUAGE OF FILING: English
 LANGUAGE OF PUBL.: English
 LANGUAGE OF PROCEDURE: English
 LANGUAGE OF TITLE: German; English; French
 DOCUMENT TYPE: Patent
 PATENT INFO TYPE: EPB1 Granted patent
 PATENT INFORMATION:

NUMBER	KIND	DATE
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EP 1070502	B1	20030604
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DESIGNATED STATES: AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

APPLICATION INFO.: EP 2000-123557 A 19971202

RELATED DOC. INFO.: EP 1997-945697 19980611

EP 941089 Parent Application

PRIORITY INFO.: US 1996-32215P P 19961202

US 1997-63087P P 19971024

CITED NON PATENT LIT.: DATABASE WPI Week 8619 Derwent Publications Ltd.,
 London, GB; AN 86-123250 XP002062018 & JP 61 063613 A
 (MITSUI TOATSU CHEM. INC.), 1 April 1986 (1986-04-01);

YA MIN WANG ET AL.: "Preparation and
 characterization of poly(lactic-co-glycolic acid)
 microspheres for targeted delivery of a novel
 anticancer agent, taxol" CHEM. PHARM. BULL., vol. 44,
 no. 10, 1996, pages 1935-1940, XP000633466

CITED PATENT LIT.: EP 38567 A

EP 262681 A

EP 288794 A

EP 717041 A

WO 9412158 A

WO 9503795 A

WO 9535095 A

US 5443458 A

US 5565439 A